

Residential Battery, Oil and Antifreeze Recycling

Special Waste in Clark County

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Battery Recycling - collections

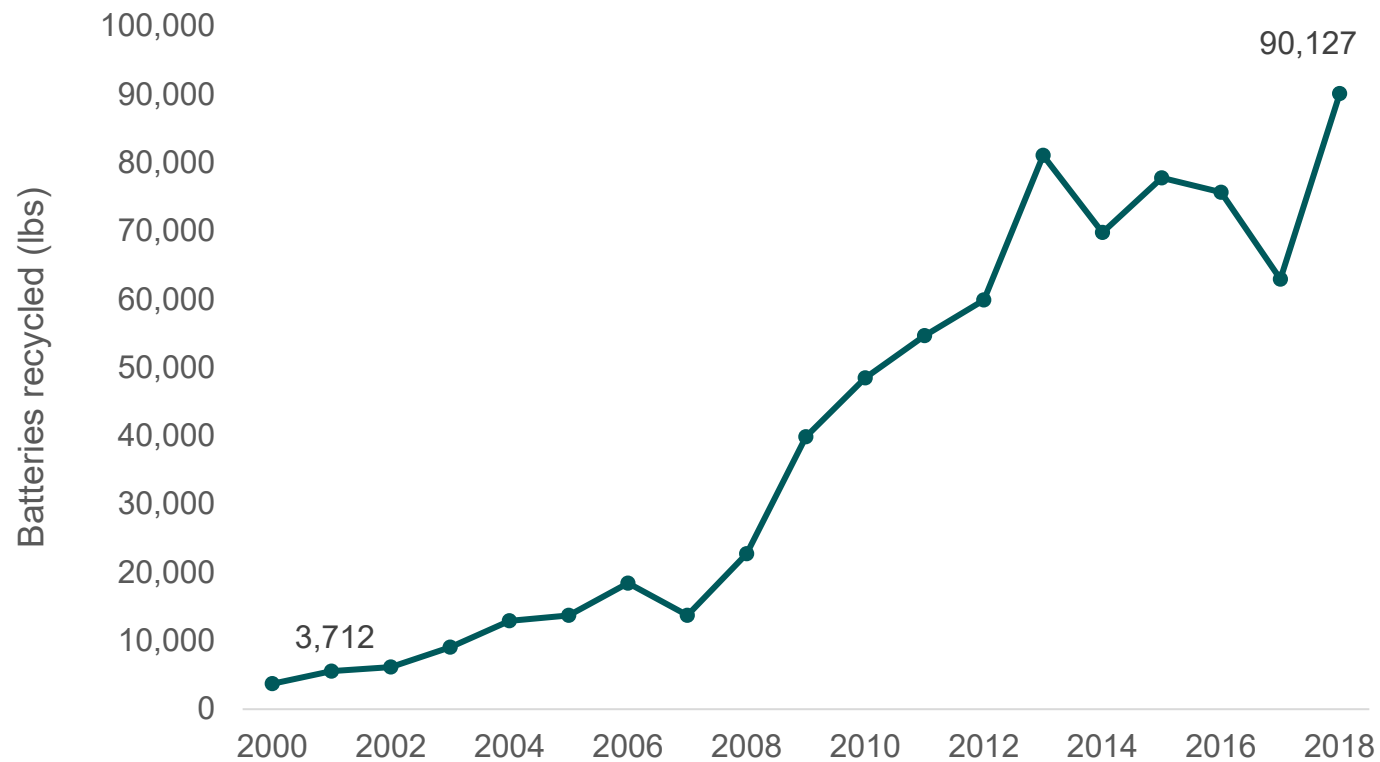


Battery Recycling - contamination

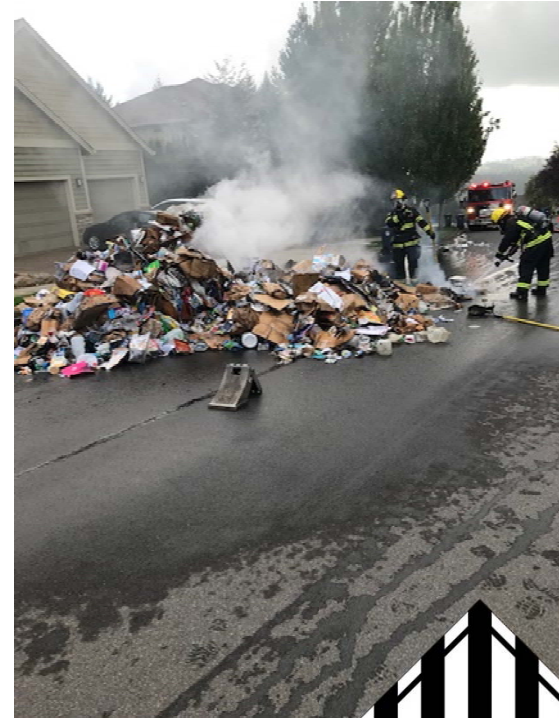


Battery Recycling - quantity

Quantities of household batteries recycled annually in Clark County, 2000 – 2018.



Battery Recycling - fires



Summary of challenges

1. Risk for driver collecting by hand
2. Contamination in battery recycling
3. Difficult to manage such large quantities in one collection program
4. Outreach is challenging due to diversity of batteries and electronics
5. Battery fires



Final recommendations

1. Create a satellite collection program that allows residents to drop-off batteries at retail locations (like Paint Take Back).
2. End curbside battery collections by January 2022.
3. Provide outreach for this transition to a drop-off system.
4. Support legislation for battery product stewardship.



Motor Oil and Antifreeze Recycling



Motor Oil and Antifreeze

Challenges summarized:

1. Leaking containers
2. Mixed hazardous waste
3. Incorrect containers (opaque, non-lidded)



Motor Oil and Antifreeze

Recommendations:

1. Continue curbside collections of motor oil and antifreeze
2. Bag and collect leaking containers
3. Outreach before wider operational changes



Thank you!

